

2 RS 46074

THREE YEAR B.Sc.(CBCS) DEGREE EXAMINATION, JUNE/JULY 2023.

FOURTH SEMESTER

Computer Science & Information Technology

PAPER : IV-OBJECT ORIENTED PROGRAMMING USING JAVA

(w.e.f. 2020-21 AB)

Time : Three hours

Maximum : 75 marks

(No additional sheet will be supplied)

PART A — (5 × 5 = 25 marks)

Answer any FIVE of the following questions.

1. What is Break statement? Give an example.
2. What is meant by Array?
3. Define Polymorphism.
4. What is meant by package?
5. Define thread.
6. What is Recursion?
7. What do you mean by zipping files?
8. What is multitasking?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. (a) Explain the features of Java.

Or

- (b) Explain Briefly about operators.

10. (a) Explain string comparison in Java.

Or

- (b) What is constructor? Explain different types of Java constructors.

11. (a) What is Inheritance? Explain its types.

Or

- (b) Explain various Access specifiers in java.

12.

(a) What is Exception Handling? Explain different types of java exceptions.

Or

(b) Explain file output stream methods.

13.

(a) Explain the life cycle of a thread?

Or

(b) Discuss the steps involved in loading and running an applet.